Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.(Currently Amended) A display device comprising at least one picture element and a display driver device comprising a driving transistor to be connected in series with the picture element in a first current path, the display driver comprising means for monitoring and controlling the current in said first current path, wherein the means for monitoring include an amplifier having a first input connected to the first current path, a second input connected to a second current path, and an output connected to a controlling connection of the driving transistor.

2.(Currently Amended) ~~A~~ The display device as claimed in claim 1 ~~in which~~ wherein, in operation, the current in the first current path is controlled by a current simultaneously passing in ~~a~~ the second current path.

Claim 3 (Canceled)

4.(Currently Amended) ~~A~~ The display device as claimed in claim 2, wherein the driving transistor ~~being~~ is a field effect transistor, and the controlling connection is a gate ~~connection being the controlling connection~~ of the field effect transistor.

5.(Currently Amended) ~~A~~ The display device as claimed in claim 1 ~~which~~ wherein, in operation, the current in the first current path is controlled by a charge stored by means of a current having passed in ~~a~~ the second ~~circuitry part~~ current path.

6.(Currently Amended) ~~A~~ The display device as claimed in ~~claim 5 a controlling connection of the driving transistor being coupled to an output of a control amplifier~~ claim 1, wherein one of the first input ~~connections~~ and the second input of the control amplifier ~~being~~ is coupled to a capacitor storing ~~the~~ a control charge.

7.(Currently Amended) ~~A~~ The display device as claimed in ~~claim 5 a controlling connection of the driving transistor being coupled to an output of a control amplifier~~ claim 1, wherein the first input ~~connections~~ of the control amplifier ~~being~~ is coupled to the first current path and the second input of the control amplifier is coupled to a capacitor storing ~~the~~ a control charge ~~and the first current path respectively~~.

8.(Currently Amended) ~~A~~ The display device as claimed in ~~claim 1~~ claim 1, wherein the picture element ~~being~~ is a luminescent element and the first current ~~determining the~~ determines a luminescence of the luminescent element.

9.(Currently Amended) A display driver device comprising:

a driving transistor for driving a picture element via a first current path, the first current path being controllable by ~~the~~ a current in a second current path related to an input data value for the picture element, and

a control amplifier, a controlling connection of the driving transistor being coupled to an output of ~~a~~ the control amplifier, ~~each of the~~ a first input ~~connections~~ of the control amplifier being coupled to the first ~~and second~~ current path ~~respectively~~, a second input of the control amplifier being connected to a second current path, and an output of the control amplifier being connected to a controlling connection of the driving transistor.

10.(Currently Amended) ~~A~~ The display driver device as claimed in ~~claim 9~~ claim 9, wherein the driving transistor ~~being~~ is a field effect transistor, ~~the gate connection being the controlling connection~~ and the controlling connection is a gate of the field effect transistor.

11.(Currently Amended) ~~A~~ The display driver device as claimed in ~~claim 9~~ claim 9, wherein the second current path ~~comprising~~ comprises a current source.

12.(Currently Amended) A display driver device comprising:

a driving transistor for driving a picture element via a first current path ~~in which~~ wherein, in operation, a ~~the~~ current in the first current path is controlled by a charge stored by means of a current having passed in a second circuitry part; and

a control amplifier having an output coupled to the of the driving transistor, a first input of the control amplifier being coupled to the first current path, and a second input of the control amplifier being connected to a second current path.

13.(Currently Amended) ~~A~~ The display driver device as claimed in ~~claim 12~~ claim 12, wherein a controlling connection of the driving transistor ~~being~~ is coupled to ~~an~~ the output of a control amplifier, and one of the first input ~~connections~~ and the second input of the control amplifier ~~being~~ is coupled to a capacitor storing the control charge.

14.(New) The display driver device of claim 6, wherein the control charge is stored by means of a current having passed in the second current path.

15.(New) The display driver device of claim 1, wherein the first input is an inverting input and the second input is a non-inverting input.

16.(New) The display driver device of claim 9, wherein the first input is an inverting input and the second input is a non-inverting input.